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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 086671/0109

In re patent application of

John D. BRENNAN et al.

Serial No. 09/599,870

Group Art Unit: 1641

Filed: June 23, 2000

Examiner: P. Do

For: INCORPORATION OF BIOMOLECULAR INTERACTIONS WITHIN A
CARRIER

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AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

This Paper is filed in response to the Office Action dated October 22, 2002. Please amend this application as follows.

IN THE SPECIFICATION:

In accordance with 37 C.F.R. § 1.121, please substitute the following rewritten paragraphs as indicated below. The changes are shown explicitly in the attached "Marked-Up Version of Amended Claims to Show Changes Made."

Please replace the last full paragraph on page 2 with the following:

According to another embodiment the present invention provides a carrier containing a biomolecular interaction wherein the biomolecular interaction is bioactive. According to another embodiment the carrier is also bioactive, preferably either bioactive form is pre-treated to contain components found in an animal fluid, preferably the pre-treatment is by immersion in a solution containing components found in an animal fluid for a period of up to about seven days prior to use. According to one embodiment of this aspect of the invention the animal fluid is interstitial fluid. Preferably such carrier is synthesized under sterile conditions or sterilized subsequent to synthesis using conventional sterilization methods.